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HOLLINGBOURN RURAL DISTRICT COUNCIL

ANNUAL REPORT FOR THE YEAR 1948

- on -

THE HEALTH OF THE HOLLINGBOURN RURAL DISTRICT

- of the -

MEDICAL OFFICER OF HEALTH

P. JACOB GAFFIKIN, M.C., M.D., B.Ch., B.A.O., D.P.H.





HOLLINGBOURN RURAL DISTRICT

Report of the Medical Officer of Health for the Year  
ended 31st December, 1948.

To The Chairman and Members of the Hollingbourn Rural District Council.

Mr. Chairman and Gentlemen,

I present to you my Annual Report on the Health and Sanitary Condition of the Hollingbourn Rural District, for the Year 1948.

I am glad again to report to you that the health of the Rural District has been good: there has been nothing of the nature of a major epidemic and it is with satisfaction that I record that the dread scourge of polio-myelitis was absent during the year and that in 1948 we can rejoice in the success which has attended the efforts for the prevention of diphtheria, for not a single case of this disease, which was formerly so great a danger, has been notified. Measles and whooping-cough provided the major part of notifications and we await with hopeful interest the results of efforts in immunisation against whooping-cough which are being made in various parts of the country, including parts of Kent.

The main industry of the Rural District, agriculture, has had a successful year and the fact that all our prosperity is at the end dependent on successful and prosperous agriculture, is at last being realised by the whole nation. The danger of dependence on imports from overseas for the bulk of our food is being brought home to all and if we are to secure permanent prosperity for home agriculture and provide the needed labour for the tilling of British farmland, the Rural District Councils have a large part to play in the re-organisation of rural conditions so that social, educational and recreational amenities for the rural worker will compare favourably with those afforded to the town dweller.

Housing is one of the most pressing problems of the District and I am glad that considerable progress has been made. Parts of your District are in need of improved water supplies and I trust that progress in this direction and in the arrangements for sewage disposal will be obtained. Scavenging service has now been provided for the whole District and this has effected a marked alteration in the amount of rubbish which formerly defaced the countryside.

I would again record my appreciation of the help and consideration which I have at all times received from the Council, from my professional colleagues in the Rural District and from the Staff of your Authority and

I have the Honour to be, Mr. Chairman & Gentlemen,  
Your obedient Servant,

P. JACOB GAFFKIN.

Medical Officer of Health.

13 Tonbridge Road,  
Maidstone.

19th August, 1949.



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Section "B".

General Provision of Health Services in  
the Area.

In the Hollingbourn Rural District, the provision of such services as clinic, welfare centres, the midwifery service, school medical services and the ante and postnatal clinics and maternity hospital beds was always the responsibility of the County Council, so that the transfer of these services, consequent on the introduction of the National Health Service, did not cause any vast alteration in the work of the Rural District Council. Immunisation against diphtheria which was formerly shared between the Rural District Council and the County Council, is now entirely the responsibility of the latter body. But I still hold that the solution of the problem of health administration in so large and populous an area as the County, will call for the creation of combinations of local Districts, grouped according to geographical convenience or economic interdependence and for the delegation of much of the routine administration to such smaller authorities, while retaining the direction of policy in the hands of the County Council.

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Section "C".

Sanitary Circumstances of the Area.

Water Supplies.

The District generally is well served by public mains and a large part of the water supply comes from the sources and mains belonging to the different Water Companies operating in the area. The supplies furnished by these Companies have been of excellent quality and the quantities available have been adequate. But in various parishes and parts of the Rural District, main water is not available and this is the case in Hucking, Walderslade, Westfield Solo and Lidsing, Hogbarn and Frinsted, Whitehall Drive, Kingswood, Grigg Lane, Southernden and part of Chart Bottom, and the extension of main supplies to these areas is very desirable. During the year, main extensions to Dunn Street, Bredhurst, and Wychling were completed and a small extension along the Bredhurst Road, Detling, serving a population of about 212.

The chemical analyses and the results of bacteriological examination of the water supplied by the Water Companies have been consistently satisfactory. As an additional safeguard, chemical treatment of the water is resorted to and a high standard of bacteriological purity is secured. These supplies furnished by these Companies are so satisfactory that it is to be hoped that extensions of the public supplies to the areas not so served will be possible and I trust that considerations of cost will not prevent this improvement becoming a reality. The supplies from wells, springs and ponds, on which parts of the Rural District have to depend are often very unsatisfactory and in some places the inhabitants are forced to rely on rainwater collected from the roofs and, in dry seasons, it has been necessary to cart water to these localities. In the Hollingbourn Rural District, water from public mains is supplied directly to 3609 houses, while in other cases, 73 houses, the supply is drawn from stand-pipes. Approximately 75% of the houses are thus supplied from the public water supplies. 58 Samples were taken for bacteriological examination during the year and the samples from the mains of the Water Companies are uniformly satisfactory, but many of the supplies from springs and other sources are not up to the desired standard.

Since the latter part of 1947, a service for the collection and disposal of refuse has been operated by the Rural District Council. The collection is done by the Council's staff and vans and the refuse is disposed of by arrangement with the Maidstone Borough Council at that Authority's destructor at Tovil. Byelaws in connection with the removal of refuse in the Rural District were made by the Council and approved by the Minister of Health on September 10th, 1948, and came into operation on the 1st Day of November, 1948.

The Byelaws are set out in full below: -

Byelaws.

made under section 72(3) of the Public Health Act, 1936, by the Rural District Council of Hollingbourn, imposing on the occupiers of premises, duties in connection with the removal of house refuse, in order to facilitate the work of collection: and for prohibiting the deposit of liquid matter in dust bins.

1. These Byelaws shall be in force in the Rural District of Hollingbourn.

/Interpretation...



### Interpretation.

2. In these Byelaws "The Council" means the Rural District Council of Hollingbourn.
3. Where (i) the Council have undertaken the removal of house refuse not less frequently than once a fortnight; and
  - (ii) any premises are provided with one or more dustbins; and
  - (iii) the Council by a notice duly served upon the occupier of those premises specify the days on which and the hour at which they will remove house refuse from the premises.

the occupier shall on every such day and before every such hour, place all house refuse on the premises which is not intended for disposal by him, in a dustbin and shall on every such day and before every such hour place such dustbin in a position on the premises which will -

- (a) be conveniently accessible from the nearest street used as a means of access to the premises for the removal of house refuse; and
  - (b) not necessitate the removal of the refuse through a dwelling-house if other means of access are available
4. The occupier of any premises shall not deposit or cause to be deposited in any dustbin provided for the reception of house refuse, any liquid matter.

### Penalties.

5. Every person who shall offend against any of the foregoing byelaws shall be liable on summary conviction to a fine not exceeding Two Pounds.

### Drainage and Sewerage.

There is a need in many of the Parishes of the Rural District for improved drainage and for sewage disposal. Schemes have been prepared for the provision of sewers and for the disposal and purification of sewage, but these schemes are slow in coming to fruition. During the year, no new drainage schemes or sewer extensions have been carried out, apart from those necessary to serve new housing schemes instituted by the Council, but reports from the Engineers have been received for the balance of Harrietsham village, for Hollingbourn and Leeds; Weaverling Street, Hockers Lane, Ware Street and Rosacre Lane in Boxley and Thurnham; Chatham Road and Tyland Lane, Boxley. An extension of the Maidstone R. D. system at Bearsted was carried out by agreement to serve Roundwell, Thurnham. At present about 20% of the population of the Rural District is served by main drainage and when the proposed schemes are completed the percentage will be about 40. The bulk of the houses in the district are equipped with cesspits and the mechanical emptiers, which came into service in 1947, have proved a great benefit to the district.

### Sanitary Conveniences.

The approximate number of separate premises containing sanitary conveniences is 4138 and this total is made up as follows: -

/W.C.'s into....



W.C.'s into drainage system.	1,136.
W.C.'s into cesspits.	1,705.
Earth Closets or privy middens.	395.
Pail closets.	902.

Number of houses not connected to the water supply, 1065.

#### Rivers and Streams.

There can be no doubt that some of the streams in the Rural District are seriously polluted and unfortunately no action to prevent such pollution has been possible in the past year. The problem of the pollution of the streams in a rural area such as ours, where pollution from industrial waste is not the main factor, is intimately connected with the problem of cesspits and of drainage into the watercourses and with the need for adequate provision of sewage purification and disposal.

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Sanitary Inspection of the Area.

Following is the Report of your Senior Sanitary Inspector on the work which has been done during the year 1948.

Report of the Sanitary Inspector for  
the Year ended 31st December, 1948

Building Byelaws and Planning.

Applications for consent to all classes of building totalled 311, a record for all time.

I set out below an analysis of applications and decisions, which disclose that "Other Buildings" and "Use of Land or Buildings" accounted for almost two-thirds of the total: -

1. Preliminary applications.

	Appls. recd.	Consent given.	Refused (plann- ing).	Refused (Pyc- laws).	Withdrawn or abandoned	ON APPEAL	
						Allwd.	Re- fused.
New Houses.	47	30	16	-	1	2	6
Additions and Alterations to houses.	1	1	-	-	-	-	-
Other Buildings.	3	2	1	-	-	-	-
Use of land or Building.	-	-	-	-	-	-	-

2. Detailed Plans.

New Houses.	53	41	8	-	4	2	-
Additions and Alterations to Houses.	59	55	-	-	4	-	-
Other Buildings.	137	129	4	-	4	-	-
Use of land or Building.	11	9	1	-	1	-	-
Pre. Applications.	51	33	17	-	1	2	6
Detailed Plans.	260	234	13	-	13	2	-
<u>TOTALS.</u>	311	267	30	-	14	4	6





Housing.

The year saw 121 of your own houses completed and 47 more under construction. 20 houses were erected and completed under private licences during the year.

Cowsheds and Dairies.

Five cowkeepers and dairymen were registered in respect of new premises, 6 in respect of change of occupier and one new retailer was also registered.

The number of registered milk traders in your District at the end of the year is made up as follows: -

	<u>Ordinary.</u>	<u>Accredited.</u>	<u>Tuberculin Tested.</u>
Cowkeepers and Wholesale Purveyors.	63	8	24
Cowkeepers, Wholesale and Retail.	33	3	3
Retailers only.	33	-	-
Wholesaler only.	1	-	-
Cowkeepers and Retail Purveyors.	22	-	-
	152	11	27

Total number of registered traders - 190.

Meat Inspection.

Under emergency food-control regulations, slaughtering for the District has continued to be centralised in the Borough of Maidstone, and local slaughter-houses have suspended operations, with the exception of an occasional pig for a pig club and the Bacon Factory at Lenham. Carcasses inspected and condemned are shown in the following table: -

	Cattle exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
No. Killed (if known).	Nil.	Nil.	Nil.	Nil.	11,716.
No. inspected.	5.	Nil.	Nil.	Nil.	888.
<u>All diseases except tubercu- losis.</u>					
Whole carcasses condemned.	Nil.	Nil.	Nil.	Nil.	15.
Carcasses of which some part or organ was condemned.	5.	Nil.	Nil.	Nil.	2.
Percentage of No. inspected affected with disease other than tuberculosis.	100.	Nil.	Nil.	Nil.	1.9.

Notes: In addition to this figure a number of pigs' carcasses have been inspected at the request of pig clubs, but no serious diseased conditions were found in these instances.



	Cattle exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Figs.
<u>Tuberculosis Only.</u>					
Whole carcasses condemned.	Nil.	Nil.	Nil.	Nil.	30.
Carcases of which some part or organ was condemned.	Nil.	Nil.	Nil.	Nil.	15.
Percentage of number inspected affected with tuberculosis.	Nil.	Nil.	Nil.	Nil.	5.07.



## Summary of Inspections.

### General.

Visits for purposes of water sampling.....	57
Other visits connected with water supply.....	87
Drainage.....	44
Sewage disposal and sewers.....	279
Refuse disposal.....	985
Salvage.....	150
Stables and piggeries.....	-
Animals kept so as to cause nuisance.....	-
Tents, vans and sheds.....	96
Hopper Camps.....	70
Factories - power.....	41
Factories - non-power.....	3
Workplaces.....	-
Outworkers' premises.....	-
Rats and mice.....	271
Building byelaws.....	762
Petroleum Stores.....	48
Miscellaneous.....	880
Shops Acts.....	15

### Housing.

Initial inspections under the Public Health Act.....	109
Revisits under the Public Health Act. ....	219
Initial inspections under the Housing Act.....	15
Revisits under the Housing Act.....	5
Initial inspections concerning overcrowding.....	3
Revisits concerning overcrowding.....	-
Initial inspections of Filthy and Verminous Premises....	31
Revisits of Filthy and Verminous Premises.....	23
Visits to Council Cottages.....	189
Miscellaneous housing visits.....	91

### Infectious Disease.

Visits for disinfection with or without inquiry.....	13
Other visits concerned with infectious disease.....	7

### Meat and other Foods.

Slaughter Houses.....	81
Butchers.....	23
Fishmongers.....	4
Bakehouses.....	6
Cowsheds and Dairies.....	380
Visits to collect Milk Samples.....	115
Restaurants and cafes.....	31
Ice Cream premises... ..	30
Miscellaneous.....	37

Total visits for the year 1948. 5200





General Statistics.

General sanitation and Housing Defects.

New drains provided or drains reconstructed..	39
House drains cleansed or repaired.....	148
Houses provided with new water-closets.....	23
Water closets repaired.....	5
New sinks with trapped wastes provided.....	32
New trapped wastes fitted to sinks.....	4
New gullies provided for sinks.....	20
Cesspools and privy-pits cleansed and repaired.....	1133
Offensive accumulations removed.....	10
Fonds and water courses cleansed.....	3
Filthy premises cleansed.....	8
Verminous premises disinfected.....	12
Dampness remedied.....	21
Roofs repaired.....	31
Gutters and rainwater pipes repaired.....	20
Floors and staircases repaired.....	18
Walls and ceilings repaired.....	34
Windows and doors repaired.....	21
Yards paved.....	11
Grates and ranges repaired or renewed.....	21
Coppers repaired or renewed.....	2
Sash-lines repaired.....	15

Water Supplies.

Total number of houses in district	
supplied with main water.....	3609
Houses connected to mains during 1948.....	166
Wells examined.....	3
Wells repaired.....	2
Rainwater tanks examined.....	17
Rainwater tanks repaired or cleansed.....	9

Cowsheds and Dairies.

Premises cleansed and limewashed.....	130
Premises repaired or reconstructed.....	14
New Premises.....	7

Bakehouses.

Premises cleansed and limewashed.....	3
---------------------------------------	---

Slaughter Houses.

Premises cleansed and limewashed.....	6
---------------------------------------	---

Infectious Disease.

Notifications received.....	247
Medical Certificates received.....	247
Visits made by Sanitary Inspector.....	20
Number of rooms disinfected.....	13
Number of vehicles disinfected.....	-
Patients removed to isolation hospital.....	11

Notices.

Number of informal notices served.....	103
Number of informal notices complied with.....	98
Number of statutory notices served.....	-
Number of statutory notices complied with.....	-

C.3. (iv) No premises were inspected during the year.

Following is a tabular statement showing the Inspections made of Factories and Workplaces, and showing the defects found, the action taken and the results.



TABLE 1.

Inspection of Factories and Workplaces.  
(Inspections made by Sanitary Inspectors)

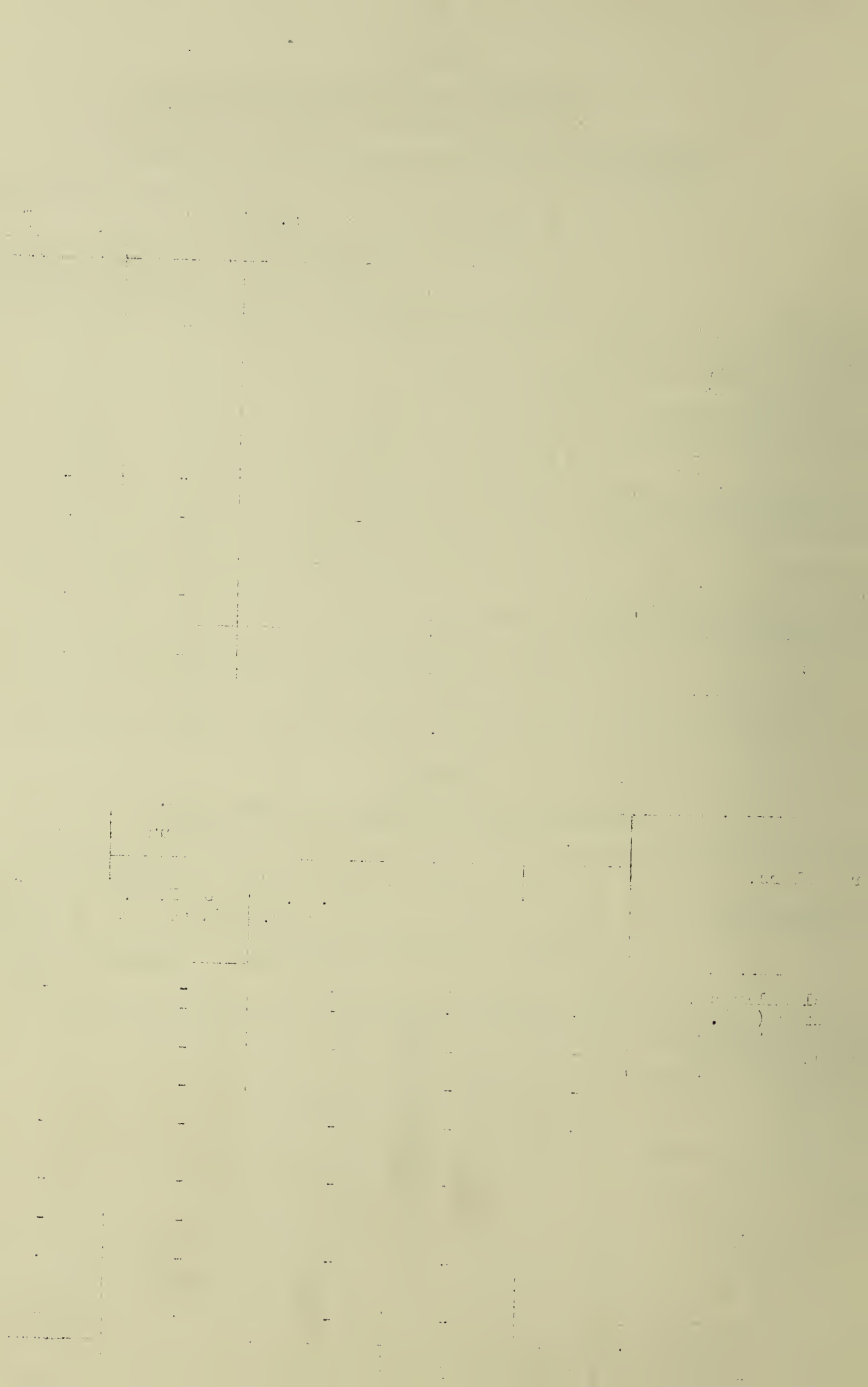
Inspections for purposes of provisions as to health.

Premises	No. on Register.	Number of		
		Inspections.	Written Notices	Occupiers Prosecuted.
Factories in which Sects. 1,2,3,4 & 6 are to be enforced by Local Authorities.	25	3	-	-
Factories not included in above to which Section 7 applies				
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938.	28	41	-	-
(b) Others.	-	-	-	-
Other Premises under the Act (excluding out-workers' premises).	25	-	-	-
TOTAL: -	78	44	-	-

TABLE 2.

Defects Found in Factories and Workplaces.

Particulars.	No. of cases in which defects were found				No. of cases in which prosecutions were instituted.
	Found	Remedied	Referred to H. M. Inspector.	by H. M. Inspector.	
Want of cleanliness.	1	1	-	-	-
Overcrowding (S2).	-	-	-	-	-
Unreasonable temperature (S3).	-	-	-	-	-
Inadequate ventilation (S4).	-	-	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary Conveniences (S7)	-	-	-	-	-
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	-	-	-	-	-
(c) Not sep. for sexes.	-	-	-	-	-
Other offences (not including offences relating to Homework).	-	-	-	-	-
TOTAL: -	1	1	-	-	-



\* i.e. Works of Building and Engineering Construction, Electrical Stations should be reckoned as factories.

TABLE 3.

OUTWORK.

Nature of Work.	No. of out-workers in August list required by Sect. 110 (1) (c).
Wearing Apparel: - Making etc.	1.
TOTAL: -	1.





C.3. (v). Camping Sites.

No new licences were issued during the year.

C.3. (vi). Smoke Abatement.

No action has been necessary during 1948.

C.3. (vii). Swimming Baths and Pools.

There are no swimming baths which are open to the public in the District.

C.3. (viii). Eradication of Bedbugs.

1. (a) No Council houses were found to be infested with bugs during the year.
- (b) Three houses were found to be infested with bugs and were disinfected.
2. The method employed for freeing the above premises from vermin was spraying with liquid insecticide, and fumigation with D.D.T. vapour.

Section "D".

Housing.

The following information regarding housing in the Rural District is set out in the form in which it is asked for by the Ministry of Health.

1. Inspection of dwelling houses during the year: -
  - (1) (a) Total number of dwelling houses inspected for Housing defects (under the Public Health or Housing Acts). 134
  - (b) Number of inspections made for the purpose. 225
  - (2) (a) Number of dwelling houses (included under Subhead (1) above which were inspected and recorded under the Housing Consolidation Regulations, 1932). -
  - (b) Number of inspections made for the purpose. -
  - (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 5
  - (4) Number of dwelling houses (exclusive of those referred to under the preceding Subhead) found not to be in all respects reasonably fit for human habitation. 127
2. Remedy of defects during the year, without service of formal Notices: -
 

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers. 37
3. Action under Statutory Powers during the year: -
  - (a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936: -
  - (1) Number of dwelling houses in respect of which notices were served requiring repairs. -





(2)	Number of dwelling houses which were rendered fit after service of formal notices: -	
(a)	By Owners.	-
(b)	By Local Authority in default of Owners.	-
(b)	Proceedings under the Public Health Acts: -	
(1)	Number of dwelling houses in respect of which Notices were served requiring defects to be remedied.	-
(2)	Number of dwelling houses in which defects were remedied after service of formal notices: -	
(a)	By Owners.	-
(b)	By Local Authority in default of Owners.	-
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936: -	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made.	-
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders.	-
(d)	Proceedings under Section 12 of the Housing Act, 1936: -	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made.	-
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or room having been rendered fit.	-
4.	Housing Act, 1936. Part IV. Overcrowding.	
(a)	(i) Number of dwellings overcrowded at the end of the year.	20
	(ii) Number of families dwelling therein.	36
	(iii) Number of persons dwelling therein.	180
(b)	Number of new cases of overcrowding reported during the year.	3
(c)	(i) Number of cases of overcrowding relieved during the year.	-
	(ii) Number of persons concerned in such cases.	-
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding.	-



Public Health Officers of the Hollingbourn  
Rural District.

Medical Officer of Health	-	P. Jacob Gaffikin, M.C., M.D., B.Ch., B.A.O., D.P.H., T.D.
Senior Sanitary Inspector	-	Chas. W. Page, C.R. San.I., M.S.I.A.
Additional Sanitary Inspector	-	John W. Stephenson, B.E.M., A.F.S.(Eng.), M.R. San.I., L.A.B.S.S., M.S.I.A., Cert. S.I.B.
Cleansing Superintendent	-	Lionel P. Datson, M.M.

Section "E".

Milk Supply.

380 Inspections of Cowsheds and dairies have been made. Samples of milk for examination under the Special Designations Orders were taken by your Officers for the Kent County Council and examined at the County Laboratory.

Meat and Other Foods.

The centralisation of slaughtering in Maidstone and the suspension of work in most of the local slaughter-houses continues to relieve to some extent the meat inspection difficulty, but the demands of other duties makes it impossible for a complete inspection of pigs slaughtered at the Lenham Bacon Factory.

Chemical and Bacteriological Examinations of Food.

This is carried out at the Laboratories of the Kent County Council.

In addition to the meat shown in the tables, 1 cwt. 35 lbs. miscellaneous food has been found unfit for human consumption.

Total weights of meat surrendered for the year were: -

	<u>T.</u>	<u>Cwt.</u>	<u>lbs.</u>
All diseases other than tuberculosis Whole carcasses.	-	14	68
All diseases other than tuberculosis Parts only.	-	4	72
Tuberculosis - whole carcasses diseased.	1	18	23
Tuberculosis - parts only diseased.	-	2	21
<u>TOTAL: -</u>		<u>2</u>	<u>19 72</u>



The Notifications of Infectious Disease, other than Tuberculosis, during 1948 were as follows: -

Disease.	Total of cases notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox.	-	-	-
Scarlet Fever.	8	7	-
Diphtheria.	-	-	-
Pneumonia.	4	-	6
Measles.	148	-	-
Whooping Cough.	85	-	-
Erysipelas.	2	-	-
Puerperal Pyrexia.	-	-	-
Acute anterior poliomyelitis.	-	-	-
TOTAL: -	247	7	6

Immunisation against Diphtheria.

The following Tables show the state of immunisation in the Hollingbourn Rural District during 1948: -

TABLE 1.

Immunisation in relation to Child Population.

Number of children who had completed a full course of Immunisation at any time up to 31st December, 1948.

Age at 31.12.48. i.e. born in the year.	Under 1 1948	1 1947	2 1946	3 1945	4 1944	5-9 1939/43	10-14 1934/38	Total Under 15
Number Immunised.	12	98	151	110	146	390	560	1467
Estimated mid-year population 1948.	1365					2127		

TABLE 2.

Diphtheria Notifications and Deaths in 1948 in  
Relation to Immunisation.

Notifications.	Deaths.
Nil.	Nil.





Below is an analysis of the deaths from malignant disease, according to age-groups. No information is available as to the incidence of cancer in any particular occupation.

Deaths from Cancer during 1948.

Under Age Groups.

<u>Age Groups.</u>	<u>Male.</u>	<u>Female.</u>
0	-	-
1	-	-
5	-	-
15	-	-
25	-	-
35	-	-
45	-	1
55	1	4
65 and over	12	11
<u>Totals.</u>	<u>13</u>	<u>16</u>

Prevention of Blindness.

No notifications of Ophthalmia Neonatorum were received during the year and no action was taken by the Local Authority, under the Public Health Act, 1936, for the prevention of blindness or the treatment of persons suffering from disease of, or injury to, the eyes. Specialist advice and treatment for ophthalmic diseases and injuries is available at the Mont County Ophthalmic Hospital, Maidstone.

Tuberculosis.

No action was taken in 1948 under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

Below is a Table showing the new cases of Tuberculosis reported during the year and the mortality from this disease: -

New Cases and Mortality during the year 1948.

<u>Age Periods.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	2	-	-	1	-	-	-	-
15	1	-	-	1	-	-	-	-
25	2	-	-	-	-	-	-	-
35	1	-	-	1	2	-	-	-
45	-	2	-	-	1	-	-	-
55	2	-	-	-	1	-	-	-
65 & upwards.	1	-	-	-	-	-	-	-
<u>Totals: -</u>	<u>9</u>	<u>2</u>	<u>-</u>	<u>3</u>	<u>4</u>	<u>-</u>	<u>-</u>	<u>-</u>

The number of deaths from all forms of Tuberculosis which had been notified was 3. The number which had not been notified was 1. The ratio of non-notified Tuberculosis deaths to the total number of Tuberculosis deaths was thus .25 to 1.



Birth Rate, Death Rate and Analysis of Mortality for 1948.

Rate per 1,000 of Populth.	Annual Death Rate per 1,000 Population.										Rate per each 1,000 Live Births.	
Live Births	Still Births	All causes	Typhoid and Paratyphoid Fever	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis under 2 years	Total deaths under 1 year	
17.9	0.42	10.8	-	-	-	-	0.02	-	0.03	3.3	34	
20.0	0.52	11.6	-	-	-	-	0.02	-	0.03	4.5	39	
19.2	0.43	10.7	-	-	-	-	0.02	-	0.04	2.1	32	
20.1	0.39	11.6	-	-	-	-	0.01	0.01	0.02	2.4	31	
17.8	.38	9.3	-	-	-	-	-	-	0.06	-	18	

The maternity mortality rates are as follows: -

Tubercular Infections.

Others.

Total.

For 1,000 England and Wales.  
Total Births Hollingbourn R.D.

0.13  
Nil.

0.73  
Nil.

0.86  
Nil.



Total Deaths, 1948.

Hollingbourn Rural District.

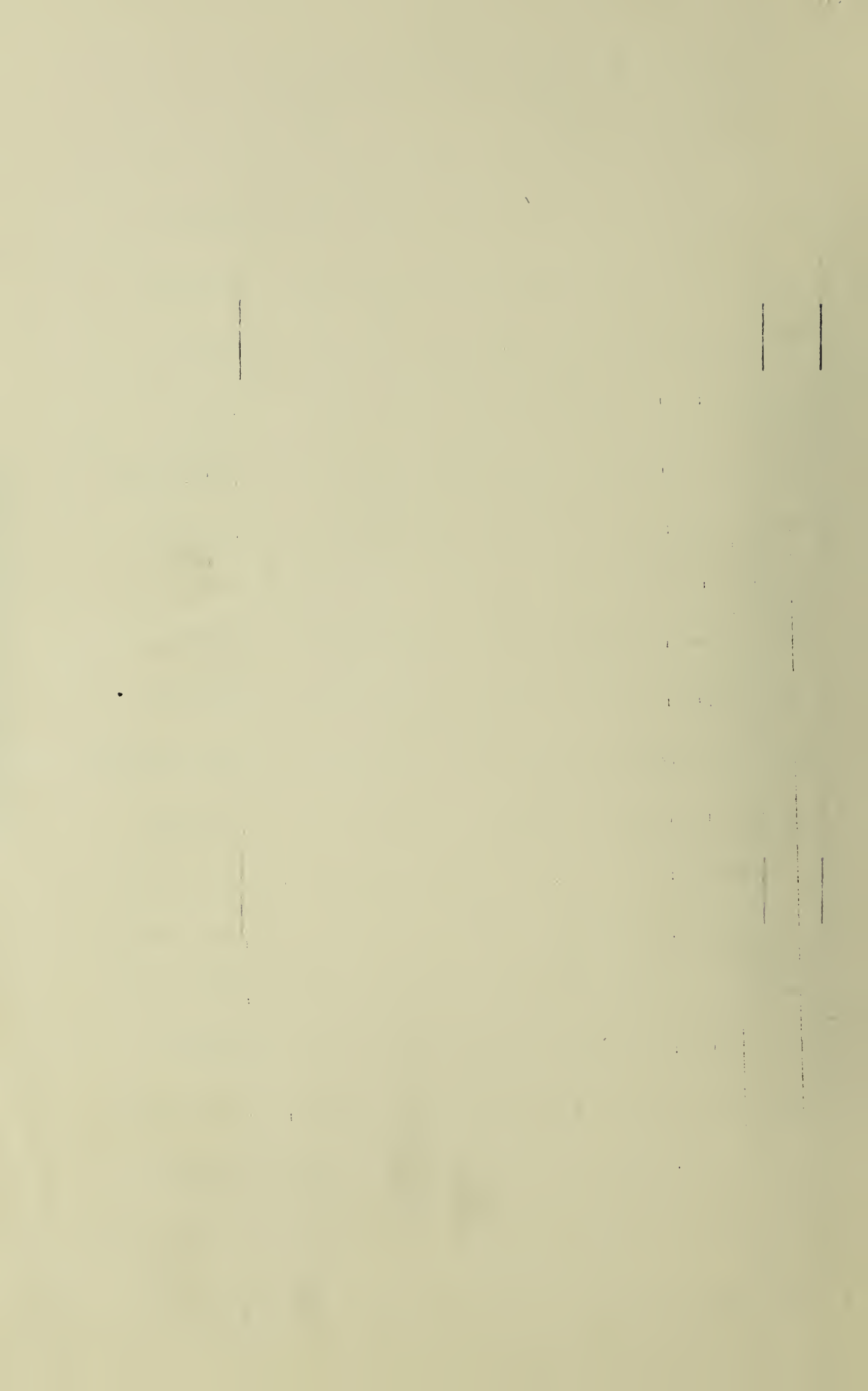
<u>Causes of Death.</u>	<u>Male</u>	<u>Female.</u>
1. Typhoid Fever.	-	-
2. Cerebro-spinal fever.	-	-
3. Scarlet Fever.	-	-
4. Whooping Cough.	-	-
5. Diphtheria.	-	-
6. Tuberculosis of Respiratory System.	4	-
7. Other Tuberculosis.	-	1
8. Syphilitic disease.	-	-
9. Influenza.	-	1
10. Measles.	-	-
11. Poliomyelitis and Polio-encephalitis.	-	-
12. Ac. Inf. Enceph.	-	-
13. Cancer of buc. cav. and oesoph.	1	4
14. Cancer of stomach and duodenum.	1	-
15. Cancer of breast.	-	4
16. Cancer of all other sites.	13	6
17. Diabetes.	-	3
18. Intr-cranial vascular lesions.	6	11
19. Heart Disease.	16	14
20. Other diseases of circ. system.	4	2
21. Bronchitis.	2	6
22. Pneumonia.	2	4
23. Other respiratory diseases.	2	1
24. Ulcer of stomach or duodenum.	1	-
25. Diarrhoea under 2 years.	-	-
26. Appendicitis.	-	1
27. Other digve.	-	1
28. Nephritis.	3	1
29. Puer. and Post-abortion. sepsis.	-	-
30. Other maternal causes.	-	-
31. Premature birth.	-	1
32. Con. mal. birth inj. infant dis.	1	3
33. Suicide.	3	-
34. Road traffic accidents.	-	-
35. Other violent causes.	-	1
36. All other causes.	12	11
37. All causes.	71	76



## Deaths per Month in Each Parish.

[illegible]





Infantile Mortality, 1948.

Cause of Death.	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks	4 weeks and under 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total deaths under 1 year
Measles.	-	-	-	-	-	-	-	-	-	-
Whooping Cough.	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	-	-	-	-	-	-	-	-	-	-
Diphtheria.	-	-	-	-	-	-	-	-	-	-
Tuberculosis.	-	-	-	-	-	-	-	-	-	-
Meningitis (Tubercular).	-	-	-	-	-	-	-	-	-	-
Convulsions.	-	-	-	-	-	-	-	-	-	-
Bronchitis.	-	-	-	-	-	-	-	-	-	-
Pneumonia.	-	-	-	-	-	1	-	-	-	1
Diarrhoeal Diseases.	-	-	-	-	-	-	-	-	-	-
Syphilllis.	-	-	-	-	-	-	-	-	-	-
Rickots.	-	-	-	-	-	-	-	-	-	-
Suffocation (Over-laying).	-	-	-	-	-	-	-	-	-	-
Injury at Birth.	-	-	-	-	-	-	-	-	-	-
Atelectasis.	-	-	-	-	-	-	-	-	-	-
Congenital Malformation.	-	-	-	-	-	1	-	-	-	1
Premature Birth.	1	-	-	-	1	-	-	-	-	1
Atrophy or Debility.	-	-	-	-	-	-	-	-	-	-
Marasmus.	-	-	-	-	-	-	-	-	-	-
Other causes.	1	-	-	1	2	-	-	-	-	2
	2	-	-	1	3	2	-	-	-	5

The above deaths occurred in the following Parishes: -

Boxley.

1

Headcorn.

3

Harrietsham.

1



Analysis of Cases of Notifiable Diseases.

Disease.	Under 1	1 - 3	3 - 5	5 - 10	10 - 15	15 - 25	25 - 45	45 - 65	65 and Over	Total.
Scarlet Fever.	-	1	-	6	-	-	1	-	-	8
Diphtheria.	-	-	-	-	-	-	-	-	-	-
Measles.	2	23	36	70	6	9	1	1	-	148
Erysipelas.	-	-	-	-	-	-	-	1	1	2
T. Tyrocia.	-	-	-	-	-	-	-	-	-	-
Pneumonia.	1	-	-	-	-	-	-	2	1	4
Whooping Cough.	4	15	21	38	5	-	1	1	-	85
Acute Anterior Poliomyelitis.	-	-	-	-	-	-	-	-	-	-
Totals.	7	39	57	114	11	9	3	5	2	247

General Summary.

Estimated Resident Population.	15,680.
Area (acres).	56,810.
Persons per Acre.	3.61.
Annual Birth Rate per 1,000 population.	17.8.
Annual Death Rate per 1,000 population.	9.3.
Births - Male 145 Female - 135.	280.
Deaths - Male 71 Female - 76.	147.
Excess of Births over Deaths.	133.
Pulmonary Tuberculosis Death Rate per 1,000 population.	.25.
Other Tuberculosis Death Rate per 1,000 population.	Nil.
Cancer Death Rate per 1,000 population.	1.84.
Pneumonia (all forms) Death Rate per 1,000 population.	.38.

